

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yukio IDE et al.
Serial No.: not yet assigned
Filed : concurrently herewith
For : SPUTTERING TARGET, METHOD OF PRODUCING THE TARGET,
OPTICAL RECORDING MEDIUM FABRICATED BY USING THE
SPUTTERING TARGET, AND METHOD OF FORMING RECORD-
ING LAYER FOR THE OPTICAL RECORDING MEDIUM

INFORMATION DISCLOSURE STATEMENT

1185 Avenue of the Americas
New York, N.Y. 10036
September 24, 2003


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

Attention is directed to the items of information listed on the attached Forms PTO-1449 and PTO-892 from applicants' prior U.S. patent applications No. 09/956,637 filed September 19, 2001; No. 08/979,293 filed November 26, 1997; and No. 08/622,681 filed March 26, 1996 (the '681 application). The present application, a continuation of the '637 application (now allowed), claims the benefit under 35 U.S.C. §120 of all three prior applications.

Copies of all items listed on the attached Forms PTO-1449 were submitted therewith in one of the '681 and '293 applications. Copies of the items listed on the attached Forms PTO-892 were cited by the United States Patent and Trademark Office in one or more of the aforementioned prior applications. Therefore, it is believed unnecessary to submit copies of any of the listed items with this Information Disclosure Statement.

Respectfully,


Christopher C. Dunham
Reg. No. 22,031
Attorney for Applicants
Tel. (212) 278-0400

NOTICE OF REFERENCES CITED

APPLICANT(S)

Ide et al.

U.S. PATENT DOCUMENTS

		DOCUMENT NO.							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
A		5	2	9	8	3	0	5	3-94	Shinozuka et al.	428	64	
B		5	5	2	3	1	4	0	6-96	Tominaga et al.	428	64.1	
C													
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.							DATE	COUNTRY	NAME	CLASS	SUB- CLASS	PERTINENT SHTS. PP. DWG. SPEC.	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE

Nathan Mear

3/12/97

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 50888 CCD	Serial No. 08/622,681
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Applicant Yukio IDE et al.	
		Filing Date March 26, 1996	Group

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5 1 5 6 6 9 3	10/1992	Ide et al.			
	AB	5 1 0 0 7 0 0	03/1992	Ide et al.			
	AC	5 0 2 4 9 2 7	06/1991	Yamada et al.			
	AD	5 0 1 1 7 2 3	04/1991	Harigaya et al.			
	AE	5 0 8 0 9 4 7	01/1992	Yamada et al.			
	AF						
	AG					APPLICS	
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

Notice of References Cited		Application No. 08/979,293		Applicant Ide et al.	
		Examiner Martin J. Angebrannt		Group Art Unit 1752	
Page 1 of 1					

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME		CLASS	SUBCLASS
A	5,095,479	3/1992	Harigaya et al.		430	270.13
B	5,569,517	10/1996	Tominaga et al.		369	275.2
C	5,785,828	7/1998	Yamamda et al.		428	64.5
D	5,736,657	4/1998	Ide et al.		430	270.13
E	5,498,507	3/1996	Hanida et al.		430	945
F	5,156,693	10/1992	Ide et al.		346	135.1
G	5,234,803	8/1993	Raychaudhuri		430	270.13
H	5,298,305	3/1994	Shinozuka et al.		428	64.6
I	5,100,700	3/1992	Ide et al.		428	64.6
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	05-185731	7/1993	Japan	Ide et al.	430	270.13
O	04-191089	7/1992	Japan	Iwasaki et al.	430	270.13
P	05-098519	4/1993	Japan	Ide et al.	430	270.13
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NON-PATENT DOCUMENTS	
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
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Notice of References Cited

Application No.
08/979,293

Applicant
Ide et al.

Examiner
Martin J. Angebrannt

Group Art Unit
1756

Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	04-078031	3/1992	Japan	Ide et al.	430	270.13
O	06-333266	12/1994	Japan	Kageyama et al.	430	270.13
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PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	Atty.Dkt.No. 50888Z CCD	Serial No. 08/979,293
	Applicants Yukio IDE et al.	
	Filing Date Nov.26,1997	Group 1752

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	5 1 8 5 7 3 3	07/1993	Japan			abstract	
	5 1 8 2 2 3 8	07/1993	Japan			abstract	
	5 3 4 5 4 7 8	12/1993	Japan			abstract	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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Notice of References Cited	Application No. 08/979,293	Applicant Ide et al.	
	Examiner Rodney McDonald	Group Art Unit 1753	Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,882,493	3/1999	Iwasaki et al.	204	298.13
B	5,156,693	10/1992	Ide et al.	148	403
C	5,234,803	8/1993	Raychaudhuri	430	495
D	5,298,305	3/1994	Shinozuka et al.	428	64
E	5,498,507	8/1996	Handa et al.	430	723.1
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FOREIGN PATENT DOCUMENTS

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Notice of References Cited	Application/Control No. 09/956,637	Applicant(s)/Patent Under Reexamination IDE ET AL.	
	Examiner Daniel J. Jenkins	Art Unit 1742	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,280,684	08-2001	Yamada et al.	419/54
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.